# Discussion of: "Why Did Some Banks Perform Better during the Credit Crisis?" A. Beltratti and R. Stulz

Gary Gorton Yale

#### Overview

- Was the crisis special or structural?
- Many assertions, little evidence.
  - Bad incentives?
  - Short-term funding?
  - Corporate governance?
  - Bank regulation too lax?
  - Capital too low?
- What explains the cross-section performance of international banks during the crisis?

## Sample

- Sample: Panel of international banks with >\$10 billion in assets in 2006. (N=1,245)
- Further: loan/assets > 10%; deposit/asset > 20%
   (e.g., rules out Northern Rock. N=442.
- Banks with assets > \$50 billion  $\rightarrow$  N=98.
- Caveats:
  - No U.S. investment banks; no non-bank banks (e.g., GMAC; CIT).
  - Some important data limitations;
  - Governments intervene, distorting returns.

### The Experiment

Regression (pure panel);

Stock returns<sub>crisis</sub> = 2006 characteristics + error

 Characteristics include measure of capital; governance characteristics; regulation indices; etc.

#### Highlights of Results

- Banks that relied more heavily on deposit financing in 2006 fared better.
- Differences in bank regulation do not really matter.
  - Tighter regulation not associated with better performance.
  - Banks in countries with deposit insurance did not perform worse.
- Poor governance not that important.
  - Banks with shareholder-friendly boards performed worse and were not less risky.
  - Blockholder presence not important.
- Banks in countries that were importers of capital did not perform worse.

#### Some Surprising Results

- Worst performing banks more diversified and had less ex ante risk.
- Banks that performed better in 2006 did worse in the crisis.
- Banks with SIV exposure not worse.

#### Comment 1: Governance

- There is no theory that says that "bad governance" leads to risk-taking.
- Must be "moral hazard" but no deposit insurance at investment banks (deposit insurance not significant anyway).
- No support incentives conflicts. But, no measures of compensation.
- Gropp and Köhler (2010), Cheng, Hong, Scheinkman (2010), Kim (2010), Fahlenbach and Stulz (2010).
- Tentative conclusion –hard to find evidence of incentives problems.

#### Comment 2: Crisis

- What does this tell us about the crisis?
- Not about causes. But, arguments that "the fragility of banks financed with short-term funds raised in the money markets are strongly supported by our empirical work." Not so clear.
- He, Khang, Krishnamurthy (2010) U.S. commercial bank balance sheets grew during the crisis. What about this sample?

# Comment 3: Real Effects and Bank Failures

- Why not look at loan growth? Which banks made more loans?

# Final Thoughts

 Much to do to try to refine these conclusions, but a fantastic start!

Full speed ahead!